Discussion on
the Scope of the ROR
(ISO/IEC 19763 part-x)

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Purpose of the ROR

Web Service Providers
- Item Reg. Service
- Ordering Service
- MSDS Reg. Service
- Part Retrieval Service
- Accounting Service

Portal Service

Business Oriented Process Integration
- ROR
- Material Lifecycle Oriented Process Integration

Business Services
- MSDS
- PLIB
- Cargo Tracking
- Retail Item DB
- Tax DB
How to Cast a registry call

Level 1

ROR

Search

Level 2

PLIB Metamodel

ITEM Master Metamodel

Inquire

Level 3

PLIB Model

PLIB Model

JAITA

JAMIMIA

ITEM Master Instance
Scope

• Specify a standard registry to enable users to discover descriptions of other registries and the services they provide.
• This standard provides an infrastructure to enable the interoperability among registries that were constructed according to different registry standards or domain specific requirements.
• This standard specifies metamodels that describe registries and their services
Basic structure of the ROR

• The ROR (Registry of Registries) standard consist of multi level registry
  – The level-1: metamodel that describe to discover other registries
  – The level-2: metamodel that describe metamodel of target registries
  – The level-3: existing actual target registries

• The ROR standard should facilitate MFI standards
Level-1

• Provides a metamodel that describes;
  – Location of registries
  – Services offered by the registries
• Usage rules & access methods

• Standardize common description format for collection by automated crawler.
Service Description

• TBD
• MFI-7 (Registration of services) should be collaborative with this project.
Schedule

- Study report 1: 2008.11
- Study report 2: 2009.06
- WD: 2009.06 (Project split: MFF-9?)
- CD: 2009.XX